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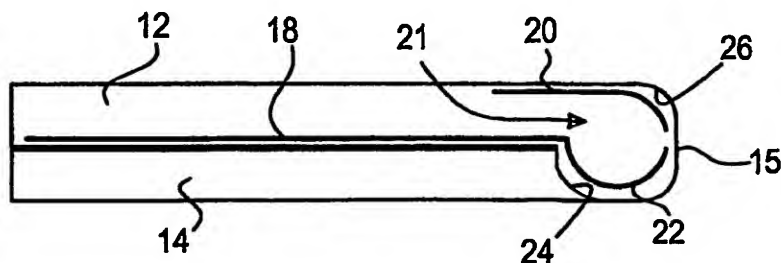
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(54) Title: **ANTENNA FOR A PORTABLE COMMUNICATION DEVICE EQUIPPED WITH A HINGE**



(57) Abstract: The present invention relates to a portable communication device and an antenna system. The device comprises a first part (12) comprising a ground plane (18) located within and extending through the first part, and a hinging section (15) joined to the first part, stretching along an end of the first part for providing rotation of the first part in relation to a second part around a first axis (17) and providing a hinge cavity (21) inside the

hinging section surrounding said axis. An antenna element (20) is at least partly provided inside the hinge cavity and the ground plane stretches from the first part into the hinge cavity at a distance from the antenna element.